

# SOUTH PRODUCTION NOTES

June 10, 2014  
Midnight Shift

BASF EMPLOYEES  
39 Last Recordable  
344 Last Lost Time

## #1 MED / ICL-8:

Keep in contact with Kristen as we do not want to get too far ahead of the calciner. Keep a close eye on diameters. Anything from .129" to .133". Check the oil in reservoir. **LAST BATCH WILL BE # 210.**

Midnight shift:

Day shift: Continuing On.

Afternoon shift: **Noticed material coming off the dryer was slightly yellow. Contacted engineer and advised. Have pulled the bag off the dryer (batch 168/169) and placed on hold for inspection by engineer in the morning. Additional bag that may need inspection is Batch 164/165.**

## #1 RC / ICL-8:

Watch each drum for discoloration (tan) and isolate any of these drums for re feeding. If drum material looks all white, apply label and close. If material is tan, place label on top of drum for re-feeding (tape it so it does not get lost). Feed rate 400-425.

Midnight shift:

Day shift: Continuing On. Calciner feed was temporarily shut off for Lucas to change the pump on the F1 scrubber tank.

Afternoon Shift: **Re-started the calciner on second shift after work was performed on the F1 scrubber. Ran into tan material; adjustment made to feed rate; SA were good.**

**Exhaust to F1 for ICL-8**

## #2 MED line/ Cu-0860:

The barrel and auger (28) have been replaced. Auger tag is on Mike V. desk. We will start back up on Tuesday morning under the watchful eyes of John. We hope to have more 3818 available by then. More ice has been ordered.

Midnight shift:

Day Shift: On hold until Tuesday, day shift. John B. will observe the startup and process.

**Afternoon Shift: No activity, see Day shift note.**

**#2 RC/ Cu-0860:**

**Temperatures on the calciner have been brought down by 100 degrees; first round of rescreens has been completed. The next round of rescreens is as follows: Lot 151, bags 15,17, 24, 25, 28 and 29. Make sure that we still collect samples and that we label them "Re-screens. Note that we have a 10 mesh screen for fines. Keep rate at 300lbs/hr.**

**Midnight Shift:**

**Day shift: Rescreens complete. We are awaiting the next round of rescreens from John.**

**Afternoon shift: Collected and started to feed the next batch of re-screens.**

**Exhaust to F1**

**#3 MED line / D-0713:**

**On hold until we catch up to the calciner. Be sure to use the cart for wet mix and add it into the mixer. Do not use drums unless a bad batch needs to be drummed off.**

**Midnight Shift:**

**Day shift: Ran a couple of batches and then put the extruder on hold until we catch up on the calciner. Batch 432-433 has some black pieces in it and is labeled hold. The associated die is on the desk. From initial view indicates that it should be able to be screened out. No determination has been made and will have to be brought up on Tuesday morning meeting.**

**Afternoon Shift: No activity.**

**#3 RC / D 0713:**

**Continue On.**

**Midnight shift:**

**Day shift: Continue On.**

**Afternoon Shift: Continuing to feed.**

**Exhaust to Trimer**



#### **#4 RC / D-5206:**

Run a bag of 5202 through as flush. We will be running D-5206 until we finish the Cu-0226.

Midnight Shift:

Day shift: Flush is being fed. Once complete, ensure temperatures are up and begin feeding 5202.

Afternoon Shift: Fed the flush and starting the D-5206.

**Exhaust to 4A DC**

#### **#5 RC / Cu-3818:**

We will only use Phibrotech copper and the material will be discharged onto a 120 bag. Feed rate is at 14.0 hz.

Midnight shift:

Day shift: Continue on once temperatures are up. There was a problem with the feed (roton blower) and discharge (pot) which has been rectified. More Phibrotech was brought into the department.

Afternoon shift: Battled the discharge lines but finally got it going, however, maintenance was working on temp probe and calciner kicked out. Maintenance will get calciner going, when they do keep the feed rate at 10 hz until we are satisfied that it is not going to clog again. Then we can get back to 14 hz.

**Exhaust to 5A DC**

#### **Old Pfaudler – D-0754:**

In addition to the drainage sample we were collecting we must also collect a sample of each batch (8 oz baggy) and a sample of the solution tank. Make sure that all samples are properly labeled. Send to the lab for evaluation – this is a customer request let's make it happen with EVERY batch we make. Make sure that we add on the batch sheet any drainage collected and add to the label of the sample the batch number.

Midnight Shift: Made a batch.

Day Shift: No activity due to full buggies, pfaudler and hopper.

Afternoon Shift: Last batch made.

### **#6 RC / D-0754:**

Remember that we are to take a single large sample (not two, just one) per MOD and we need to collect a chemi sample that will be collected only during midnight shift. When running, be sure to:

- (1) Get pallet and empty bag weight, write with marker on side of pallet and on check-weigh sheet. On pallet mark it "Tare \*\*\* lbs;
- (2) Fill bag, record net weight on sheet and add to tare weight;
- (3) Take full bag and pallet to check scale and re-weigh. Record check-weight on sheet and record difference on sheet.

Midnight shift: Continued.

Day Shift: Continue on and make sure to take a chemi sample on midnight shift! (see above).

Afternoon shift: Continued making batches coming to the end of the run. Don't forget to feed the old bag of old material from the shed (old dryer cleanings). Additionally we will have some samples from the lab that can be fed at the end of the run – see Bodmann about this one tomorrow.

### **Exhaust to Sly Scrubber**

### **PK Blender / Na Selexorb Intermediate:**

Maintenance corrected the issue with the gear break. The seals can now be repaired.

Midnight Shift: No activity.

Day shift: No activity.

Afternoon shift:

### **TANK 7 / Cu 0226 solution:**

MOD is in the department.

Midnight shift: No activity

Day shift: Solution made, awaiting results from the lab

Afternoon Shift: Monitored the temperature in the tank. Engineer to make adjustment to tank in the morning

### **New Pfaudler / Cu 0226:**

MOD is in the department. Pfaudler rinsed. Awaiting spheres; no due date listed.

Midnight shift: No activity

Day shift: No activity.



**Afternoon Shift: No spheres...**

### **Abbe Blender – D-5206:**

**We can run on the weekend and off shifts.** 20 additional bags of 5202 can be found at dock #2 across from building 31.

**Midnight shift: Made batches.**

**Day shift: Lid was put back on the blender and set time was reached. We need to leak check prior to starting up.**

**Afternoon Shift: Performed water pressure test and began to run batches.**

### **National Dryer / D-5206:**

**Feed as material becomes available.**

**Midnight Shift: Feeding.**

**Day shift: No feed.**

**Afternoon Shift: No feed.**

### **Tower 3 /Cu-0860:**

**Sheaves have been changed. The next load is Cu-0860. Keep a close eye on this tower. Remaining bags of Cu-0860 will have to be inspected before loading for excessive fines. Engineers are aware of this issue.**

**Midnight Shift: Running.**

**Day shift: Continue On. We will be unloading Tuesday morning at the latest.**

**John will supply the next tower load.**

**Afternoon shift: Running.**

### **Tower 6 / 930 VAM:**

**Loaded and running. Each tower load will take 5 super sacks filled with 8 drums.**

**Midnight Shift: Unloaded and reloaded late in shift.**

**Day shift: Continue On. We will be unloading / loading on Monday midnight shift. There are 3 tower loads repacked and ready for the tower.**

**Afternoon shift: Running.**

### **Harrop Kiln – AL-4096 XL**

**Need to load AL saggars that are clean.**

**Midnight Shift: Loading saggars.**

**Day shift: Saggars loaded on cars, screener ready. Time to spark it up.**

Afternoon shift: Trying to light it up with maintenance assistance.

### **North Screener / TBD:**

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

Midnight shift: Continued/1 tote left.

Day shift: Complete – HOLD.

Afternoon Shift: Hold.

### **South Screener / Cu-0860:**

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the rate required.

Midnight shift: Started screening.

Day shift: Continue on. 3 totes remaining at the start of the day.

Afternoon Shift: Continued.

### **#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change

Afternoon shift:

### **#2664 (west) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change

Afternoon shift:

### **TK #2 Change over to V 2010:**

We can use V 2010, AL saggars that are clean, or new saggars. Fill in work. We will be tentatively starting the week of June 16.

Midnight shift: No activity.

Day Shift: No activity.

Afternoon shift: Continued changing saggars.

### **Miscellaneous:**

1. PK Blender end seals have not been replaced. Matt W. to schedule Superior to work on it Tuesday.
2. #5RC – Maintenance scheduled to change Zone 2 crown T/C on afternoon shift Monday.
3. #6RC – Elliott adjusted ration on #9 burner and keeping an eye on it.
4. Lucas changed out the pump on the F1 Scrubber tank on 1<sup>st</sup> floor.
5. DL Page will be replacing a section of the #3 line dust collector during shut down. Ray N. project.
6. F1 Scrubber leak – need to check the suction. It may be pulling too hard allowing the water to blow through the blower. Other improvements / repairs need to be discussed for possible work over shut down.
7. Pioneer was in to take samples for Asbestos in the Truck and Tray dryers. Project quotes from other contractors underway.
8. A bag of ICL-8 out of the dryer is on hold and labeled “Hold for Kristen”.
  - a. We have had four drums of tan material that will have to be refired; adjustment made to feed rate (running a little low). SA were good.